

NO. 73595

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF
NEVADA HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office DEC 21 2005

Returned to applicant for correction _____

Corrected application filed _____

Map filed DEC 21 2005

The applicant **Roger D. Gehring** hereby make application for permission to change the **Point of Diversion, Manner of Use and Place of Use of a portion** of water heretofore appropriated under **Permit 63082**

1. The source of water is **an underground source**
2. The amount of water to be changed **0.116 CFS., not to exceed 14.6 AFA.**
3. The water to be used for **Irrigation and Domestic**
4. The water heretofore permitted for **Irrigation**
5. The water is to be diverted at the following point **within the NE.¼ NW.¼ of Section 33, T.16S., R.49E., M.D.M., or at a point from which the N.¼ corner of said Section 33 bears N. 44° 42' 12" E., a distance of 1724 feet**
6. The existing permitted point of diversion is located within **the NE.¼ NW.¼ of Section 33, T.16S., R.49E., M.D.M., or at a point from which the NW. corner of said Section 33 bears N. 88° 53' 39" W., a distance of 2590 feet**
7. Proposed place of use **40 acres within the SE.¼ NW.¼ of Section 33, T.16S., R.49E., M.D.M.**
8. Existing place of use **39.4 acres within the NE.¼ NW.¼ of Section 33, T.16S., R.49E., M.D.M.**
9. Use will be from **January 1 to December 31** of each year.
10. Use was permitted from **January 1 to December 31** of each year.
11. Description of proposed works **A 12 in. dia. X approximately 300 ft. deep driven well with a 40 hp. submersible pump**
12. Estimated cost of works **\$150,000**
13. Estimated time required to construct works **1 year, presently completed as in item 11**
14. Estimated time required to complete the application of water to beneficial use **5 years**
15. Remarks: **see Exhibit A (attached). For grape vineyard use.**

By **Lisle Lowe**
S/ Lisle Lowe (agent)
HCR 69, Box 400 E
Amargosa Valley, Nv, 89020

Compared gkl/sc lt/ gkl

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit to change the point of diversion, manner of use and place of use of a portion of the waters of an underground source as heretofore granted under Permit 63082 is issued subject to the terms and conditions imposed in said Permit 63082 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

If any water under this permit is cancelled, withdrawn, or any water is not put to beneficial use, it will revert to the groundwater source and not back to the base water right.

This permit is issued for the irrigation of 2.92 acres within the described place of use.

(Continued on Page 3)

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 0.116 cubic feet per second, and not to exceed 14.60 acre-feet annually, and not to exceed a yearly duty of 5.0 acre-feet per acre of land irrigated from any and/or all sources.

Work must be prosecuted with reasonable diligence and be completed on or before:

October 19, 2007

Proof of completion of work shall be filed on or before:

November 19, 2007

Water must be placed to beneficial use on or before:

October 19, 2011

Proof of the application of water to beneficial use shall be filed on or before:

November 19, 2011

Map in support of proof of beneficial use shall be filed on or before:

November 19, 2011

IN TESTIMONY WHEREOF, I, TRACY TAYLOR, P.E.,

State Engineer of Nevada, have hereunto set

my hand and the seal of my office,

this 19th day of October A.D. 2006

Tracy Taylor, P.E.
State Engineer

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

EXHIBIT A

RE: Change in Point of Diversion, Manner of Use and Place of Use
for Permit 63082

The applicant proposes reducing the number of acres irrigated for alfalfa from 40 acres to 28.6 acres in the same place of use, being the NE. $\frac{1}{4}$ NW. $\frac{1}{4}$ of Section 33, T.16S., R.49E., M.D.M.. This would be done by using a circular pivot irrigation system. Also this would require a change from 4 acre feet per acre to 5 acre feet per acre, for successful farming in the Amargosa Valley.

At the same time the applicant would propose and file another application to change Point of Diversion and Place of Use for the remaining 14.6 AFA for irrigation on a grape vineyard. This vineyard is of yet to be determined acreage, and would be using drip irrigation system for water conservation. This vineyard will be within 40 acres of the SE. $\frac{1}{4}$ NW. $\frac{1}{4}$ of the same Section 33.

Both of these applications would be using the same point of diversion and would total 157.6 AFA..